SECTION INT
INTERIOR

CONTENTS

REGULAR GRADE

SYMPTOM DIAGNOSIS 2

SQUEAK AND RATTLE TROUBLE DIAGNOSES 2
- Work Flow 2
- Inspection Procedure 4
- Diagnostic Worksheet 6

PRECAUTION 8

PRECAUTIONS 8
- Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER" 8
- Precaution Necessary for Steering Wheel Rotation after Battery Disconnect 8
- Precaution for Battery Service 9
- Precaution for Procedure without Cowl Top Cover 9
- Precaution for Work 9

PREPARATION 10

PREPARATION 10
- Special Service Tools 10
- Commercial Service Tools 10

CLIP LIST 11
- Clip List 11

REMOVAL AND INSTALLATION 12

DOOR FINISHER 12
- Exploded View 12
- Removal and Installation 12

BODY SIDE TRIM 15
- Exploded View 15
- Removal and Installation 15

REAR TRIM 18
- Exploded View 18
- Removal and Installation 19

FLOOR TRIM 21
- Exploded View 21
- Removal and Installation 21

HEADLINING 23
- Exploded View 23
- Removal and Installation 23

LUGGAGE FLOOR TRIM 26
- Exploded View 26
- Removal and Installation 27

BACK DOOR TRIM 28
- Exploded View 28
- Removal and Installation 28

Nismo 370Z

SPEC CHANGE INFORMATION 30

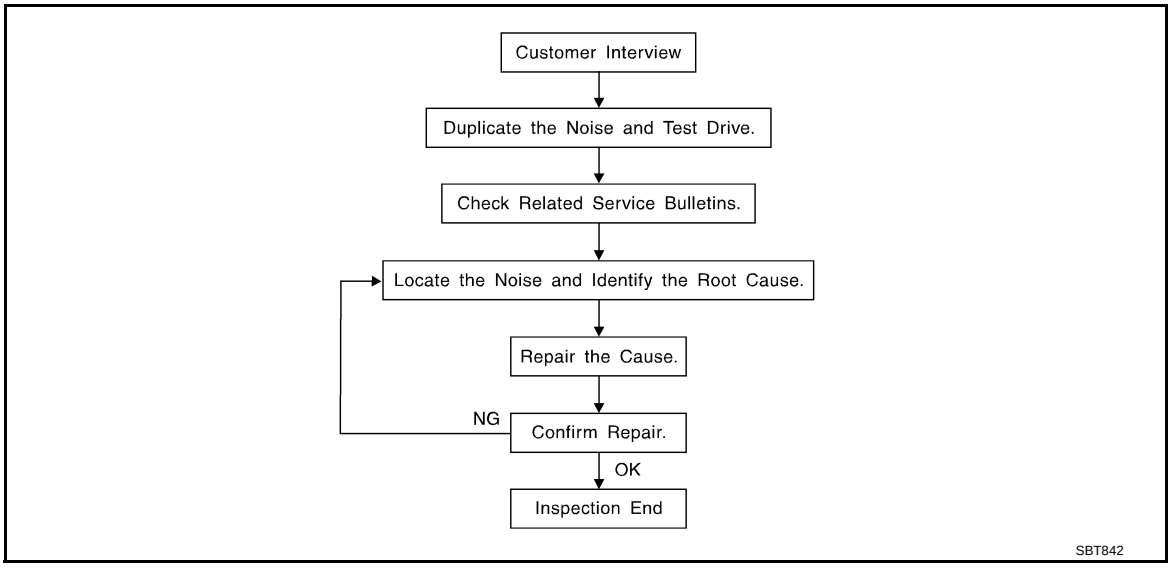
REAR TRIM 30
- Serialized Authenticity Plate 30

SYMPTOM DIAGNOSIS

SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow

INFOID:0000000004670277



CUSTOMER INTERVIEW

Interview the customer if possible, to determine the conditions that exist when the noise occurs. Use the Diagnostic Worksheet during the interview to document the facts and conditions when the noise occurs and any customer comments. Refer to INT-6, "Diagnostic Worksheet". This information is necessary to duplicate the conditions that exist when the noise occurs.

- The customer may not be able to provide a detailed description or the location of the noise. Attempt to obtain all the facts and conditions that exist when the noise occurs (or does not occur).
- If there is more than one noise in the vehicle, perform a diagnosis and repair the noise that the customer is concerned about. This can be accomplished by performing a test drive with the customer.
- After identifying the type of noise, isolate the noise in terms of its characteristics. The noise characteristics are provided so that the customer, service adviser, and technician use the same language when describing the noise.
- Squeak – (Like tennis shoes on a clean floor)
  Squeak characteristics include the light contact / fast movement / brought on by road conditions / hard surfaces = high-pitched noise / softer surfaces = low-pitched noises / edge to surface = chirping
- Creak – (Like walking on an old wooden floor)
  Creak characteristics include firm contact / slow movement/twisting with a rotational movement / pitch dependent on materials / often brought on by activity.
- Rattle – (Like shaking a baby rattle)
  Rattle characteristics include fast repeated contact / vibration or similar movement / loose parts/missing clip or fastener / incorrect clearance.
- Knock – (Like a knock on a door)
  Knock characteristics include hollow sounds / sometimes repeating / often brought on by driver action.
- Tick – (Like a clock second hand)
  Tick characteristics include gentle contacting of light materials / loose components / can be caused by driver action or road conditions.
- Thump – (Heavy, muffled knock noise)
  Thump characteristics include softer knock / dull sounds often brought on by activity.
- Buzz – (Like a bumblebee)
  Buzz characteristics include high frequency rattle / firm contact.
- Often the degree of acceptable noise level varies depending upon the person. A noise that a technician may judge as acceptable may be very irritating to a customer.
- Weather conditions, especially humidity and temperature, may have a great effect on noise level.

DUPLICATE THE NOISE AND TEST DRIVE

If possible, drive the vehicle with the customer until the noise is duplicated. Note any additional information on the Diagnostic Worksheet regarding the conditions or location of the noise. This information can be used to duplicate the same conditions when the repair is reconfirmed.
If the noise can be duplicated easily during the test drive, to help identify the source of the noise, try to duplicate the noise with the vehicle stopped by doing one or all of the following items:
1) Close a door.
2) Tap or push/pull around the area where the noise appears to be coming from.
3) Rev the engine.
4) Use a floor jack to recreate vehicle “twist”.
5) At idle, apply engine load (electrical load, half-clutch on M/T models, drive position on A/T models).
6) Raise the vehicle on a hoist and hit a tire with a rubber hammer.

- Drive the vehicle and attempt to duplicate the conditions the customer states exist when the noise occurs.
- If it is difficult to duplicate the noise, drive the vehicle slowly on an undulating or rough road to stress the vehicle body.

CHECK RELATED SERVICE BULLETINS

After verifying the customer concern or symptom, check ASIST for Technical Service Bulletins (TSBs) related to the concern or symptom.
If a TSB relates to the symptom, follow the procedure to repair the noise.

LOCATE THE NOISE AND IDENTIFY THE ROOT CAUSE

1. Narrow down the noise to a general area. To help pinpoint the source of the noise, use a listening tool (Chassis ear: J-39570, engine ear, and mechanics stethoscope).
2. Narrow down the noise to a more specific area and identify the cause of the noise by:

- Removing the component(s) in the area that is / are suspected to be the cause of the noise.
  Do not use too much force when removing clips and fasteners, otherwise clips and fasteners can be broken or lost during the repair, resulting in the creation of new noise.
- Tapping or pushing/pulling the component(s) that is / are suspected to be the cause of the noise.
  Do not tap or push/pull the component(s) with excessive force, otherwise the noise is eliminated only temporarily.
- Feeling for a vibration by hand by touching the component(s) that is / are suspected to be the cause of the noise.
- Placing a piece of paper between components that are suspected to be the cause of the noise.
- Looking for loose components and contact marks.
  Refer to INT-4, "Inspection Procedure".

REPAIR THE CAUSE

- If the cause is a loose component, tighten the component securely.
- If the cause is insufficient clearance between components:
- Separate components by repositioning or loosening and retightening the components, if possible.
- Insulate components with a suitable insulator such as urethane pads, foam blocks, felt cloth tape, or urethane tape. A NISSAN Squeak and Rattle Kit (J-43980) is available through the authorized NISSAN Parts Department.

CAUTION:
Never use excessive force as many components are constructed of plastic and may be damaged.
NOTE:
Always check with the Parts Department for the latest parts information.
The following materials are contained in the NISSAN Squeak and Rattle Kit (J-43980). Each item can be ordered separately as needed.
URETHANE PADS [1.5 mm (0.059 in) thick]
Insulates connectors, harness, etc.
- 76268-9E005: 100 × 135 mm (3.937 × 5.315 in)
- 76884-71L01: 60 × 85 mm (2.362 × 3.346 in)
- 76884-71L02: 15 × 25 mm (0.591 × 0.984 in)

INSULATOR (Foam blocks)
Insulates components from contact. Can be used to fill space behind a panel.
- 73982-9E000: 45 mm (1.772 in) thick, 50 × 50 mm (1.969 × 1.969 in)
- 73982-50Y00: 10 mm (0.394 in) thick, 50 × 50 mm (1.969 × 1.969 in)

INSULATOR (Light foam block)
80845-71L00: 30 mm (1.18 in) thick, 30 × 50 mm (1.181 × 1.969in)
FELT CLOTHTAPE

Used to insulate where movement does not occur. Ideal for instrument panel applications.
- 68370-4B000: 15 × 25 mm (0.591 × 0.984 in) pad
- 68239-13E00: 5 mm (0.197 in) wide tape roll

The following materials, not found in the kit, can also be used to repair squeaks and rattles.
UHMW (TEFLON) TAPE
Insulates where slight movement is present. Ideal for instrument panel applications.
SILICONE GREASE
Used in place of UHMW tape that is visible or does not fit. Only lasts a few months.
SILICONE SPRAY
Used when grease cannot be applied.
DUCT TAPE
Used to eliminate movement.

CONFIRM THE REPAIR

After repair is complete, test drive the vehicle to confirm that the cause of noise is repaired by test driving the vehicle. Operate the vehicle under the same conditions as when the noise originally occurred. Refer to the notes on the Diagnostic Worksheet.

Inspection Procedure

INFOID:0000000004670278

Refer to Table of Contents for specific component removal and installation information.

INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

1. The cluster lid A and instrument panel
2. Acrylic lens and combination meter housing
3. Instrument panel to front pillar garnish
4. Instrument panel to windshield
5. Instrument panel mounting pins
6. Wiring harnesses behind the combination meter
7. A/C defroster duct and duct joint
   These incidents can usually be located by tapping or moving the components to duplicate the noise or by pressing on the components while driving to stop the noise. Most of these incidents can be repaired by applying felt cloth tape or silicon spray (in hard to reach areas). Urethane pads can be used to insulate wiring harness.
   CAUTION:
   Never use silicone spray to isolate a squeak or rattle. If the area is saturated with silicone, the recheck of repair becomes impossible.

CENTER CONSOLE

Components to check include:

1. Shifter assembly cover to finisher
2. A/C control unit and cluster lid C
3. Wiring harnesses behind audio and A/C control unit

The instrument panel repair and isolation procedures also apply to the center console.

DOORS

Check the following items:

1. Finisher and inner panel making a slapping noise
2. Inside handle escutcheon connection to door finisher
3. Wiring harnesses tapping
4. Door striker out of alignment causing a popping noise on starts and stops

Tapping, moving the components, or pressing on them while driving to duplicate the conditions can isolate many of these incidents. The areas can usually be insulated with felt cloth tape or insulator foam blocks from the NISSAN Squeak and Rattle Kit (J-43980) to repair the noise.

TRUNK

Trunk noises are often caused by a loose jack or loose items put into the trunk by the customer.
In addition check for the following items:

1. Trunk lid dumpers out of adjustment
2. Trunk lid striker out of adjustment
3. Trunk lid torsion bars knocking together
4. A loose license plate or bracket

Most of these incidents can be repaired by adjusting, securing, or insulating the item(s) or component(s) causing the noise.

SUNROOF/HEADLINING

Noises in the sunroof / headlining area can often be traced to one of the following items:

1. Sunroof lid, rail, linkage, or seals making a rattle or light knocking noise
2. Sunvisor shaft shaking in the holder
3. Front or rear windshield touching headlining and squeaking

Again, pressing on the components to stop the noise while duplicating the conditions can isolate most of these incidents. Repairs usually consist of insulating with felt cloth tape.

SEATS

When isolating seat noise it is important to note the position the seat is in and the load placed on the seat when the noise occurs. These conditions should be duplicated when verifying and isolating the cause of the noise.

Causes of seat noise include:

1. Headrest rods and holder
2. A squeak between the seat pad cushion and frame
3. The rear seatback lock and bracket

These noises can be isolated by moving or pressing on the suspected components while duplicating the conditions under which the noise occurs. Most of these incidents can be repaired by repositioning the component or applying urethane tape to the contact area.

UNDERHOOD

Some interior noise may be caused by components under the hood or on the engine wall. The noise is then transmitted into the passenger compartment.

Causes of transmitted underhood noise include:

1. Any component mounted to the engine wall
2. Components that pass through the engine wall
3. Engine wall mounts and connectors
4. Loose radiator mounting pins
5. Hood bumpers out of adjustment
6. Hood striker out of adjustment

These noises can be difficult to isolate since they cannot be reached from the interior of the vehicle. The best method is to secure, move, or insulate one component at a time and test drive the vehicle. Also, engine RPM or load can be changed to isolate the noise. Repairs can usually be made by moving, adjusting, securing, or insulating the component causing the noise.

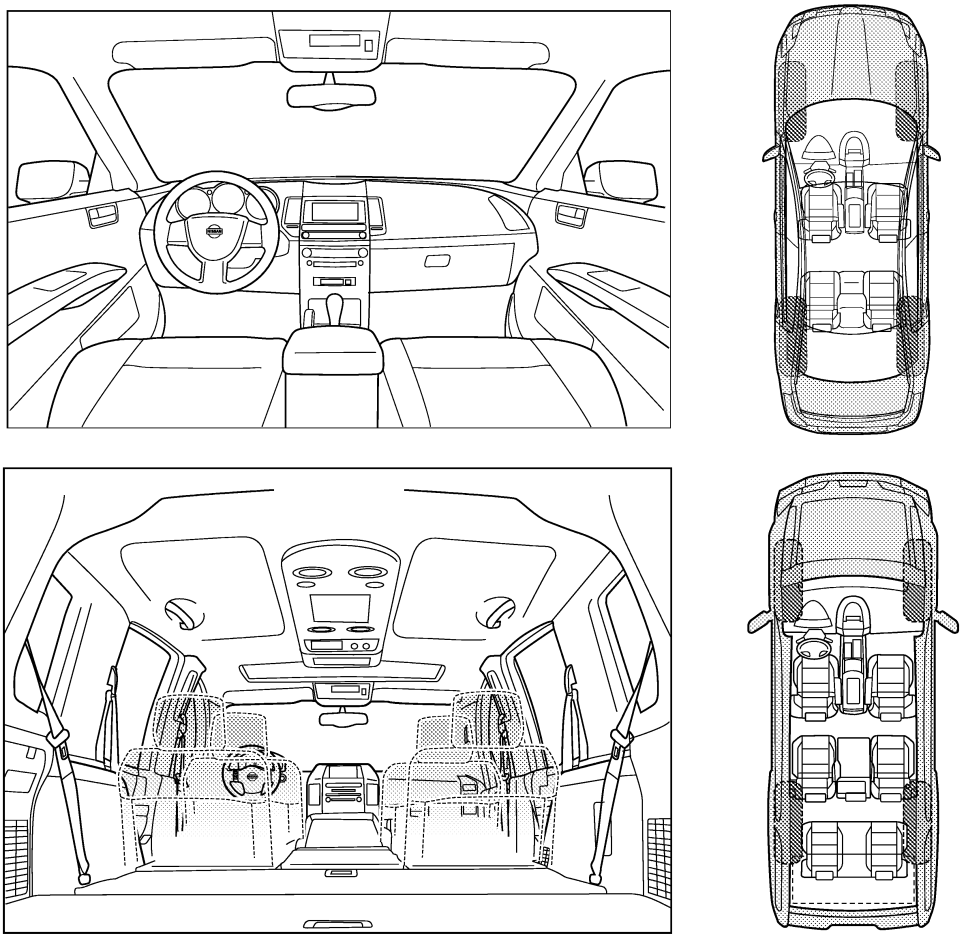
Diagnostic Worksheet

INFOID:0000000004670279

SQUEAK & RATTLE
DIAGNOSTIC WORKSHEET

Dear Nissan Customer:
We are concerned about your satisfaction with your Nissan vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your Nissan right the first time, please take a moment to note the area of the vehicle where the squeak or rattle occurs and under what conditions. You may be asked to take a test drive with a service advisor or technician to ensure we confirm the noise you are hearing.

I. WHERE DOES THE NOISE COME FROM? (circle the area of the vehicle)
The illustrations are for reference only, and may not reflect the actual configuration of your vehicle.



Continue to page 2 of the worksheet and briefly describe the location of the noise or rattle. In addition, please indicate the conditions which are present when the noise occurs.

PIIB8740E

SQUEAK & RATTLE DIAGNOSTIC WORKSHEET - page 2

Briefly describe the location where the noise occurs:

_____

_____

II. WHEN DOES IT OCCUR? (please check the boxes that apply)

- ☐ anytime
- ☐ 1st time in the morning
- ☐ only when it is cold outside
- ☐ only when it is hot outside
- ☐ after sitting out in the rain
- ☐ when it is raining or wet
- ☐ dry or dusty conditions
- ☐ other:

III. WHEN DRIVING:

- ☐ through driveways
- ☐ over rough roads
- ☐ over speed bumps
- ☐ only about ____ mph
- ☐ on acceleration
- ☐ coming to a stop
- ☐ on turns: left, right or either (circle)
- ☐ with passengers or cargo
- ☐ other: _____
- ☐ after driving _____ miles or _____ minutes

IV. WHAT TYPE OF NOISE

- ☐ squeak (like tennis shoes on a clean floor)
- ☐ creak (like walking on an old wooden floor)
- ☐ rattle (like shaking a baby rattle)
- ☐ knock (like a knock at the door)
- ☐ tick (like a clock second hand)
- ☐ thump (heavy, muffled knock noise)
- ☐ buzz (like a bumble bee)

TO BE COMPLETED BY DEALERSHIP PERSONNEL

Test Drive Notes:

_____

_____

_____

	YES	NO	Initials of person performing
Vehicle test driven with customer	☐	☐	_____
- Noise verified on test drive	☐	☐	_____
- Noise source located and repaired	☐	☐	_____
- Follow up test drive performed to confirm repair	☐	☐	_____

VIN: _____ Customer Name: _____

W.O.# _____ Date: _____

This form must be attached to Work Order

PIIB8742E

PRECAUTION

PRECAUTIONS

Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"

INFOID:0000000004685099

The Supplemental Restraint System such as “AIR BAG” and “SEAT BELT PRE-TENSIONER”, used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted.
Information necessary to service the system safely is included in the “SRS AIR BAG” and “SEAT BELT” of this Service Manual.

WARNING:

- **To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.**
- **Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the “SRS AIR BAG”.**
- **Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.**

PRECAUTIONS WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

WARNING:

- **When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the ignition ON or engine running, DO NOT use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing serious injury.**
- **When using air or electric power tools or hammers, always switch the ignition OFF, disconnect the battery, and wait at least 3 minutes before performing any service.**

Precaution Necessary for Steering Wheel Rotation after Battery Disconnect

INFOID:0000000004685100

NOTE:

- Before removing and installing any control units, first turn the push-button ignition switch to the LOCK position, then disconnect both battery cables.
- After finishing work, confirm that all control unit connectors are connected properly, then re-connect both battery cables.
- Always use CONSULT-III to perform self-diagnosis as a part of each function inspection after finishing work. If a DTC is detected, perform trouble diagnosis according to self-diagnosis results.

For vehicle with steering lock unit, if the battery is disconnected or discharged, the steering wheel will lock and cannot be turned.
If turning the steering wheel is required with the battery disconnected or discharged, follow the operation procedure below before starting the repair operation.

OPERATION PROCEDURE

1. Connect both battery cables.
   NOTE:
   Supply power using jumper cables if battery is discharged.
2. Turn the push-button ignition switch to ACC position.
   (At this time, the steering lock will be released.)
3. Disconnect both battery cables. The steering lock will remain released with both battery cables disconnected and the steering wheel can be turned.
4. Perform the necessary repair operation.

5. When the repair work is completed, re-connect both battery cables. With the brake pedal released, turn the push-button ignition switch from ACC position to ON position, then to LOCK position. (The steering wheel will lock when the push-button ignition switch is turned to LOCK position.)
6. Perform self-diagnosis check of all control units using CONSULT-III.

Precaution for Battery Service

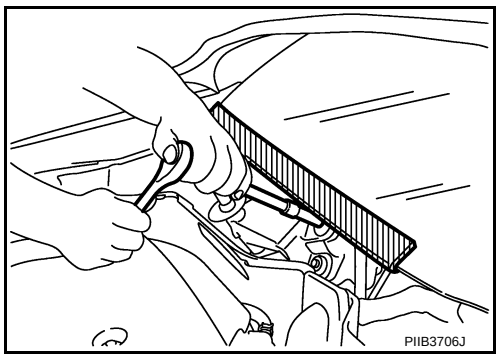
INFOID:0000000004685101

Before disconnecting the battery, lower both the driver and passenger windows. This will prevent any interference between the window edge and the vehicle when the door is opened/closed. During normal operation, the window slightly raises and lowers automatically to prevent any window to vehicle interference. The automatic window function will not work with the battery disconnected.

Precaution for Procedure without Cowl Top Cover

INFOID:0000000004685155

When performing the procedure after removing cowl top cover, cover the lower end of windshield with urethane, etc.



Precaution for Work

INFOID:0000000004476337

- After removing and installing the opening/closing parts, be sure to carry out fitting adjustments to check their operation.
- Check the lubrication level, damage, and wear of each part. If necessary, grease or replace it.

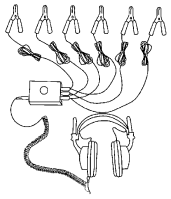
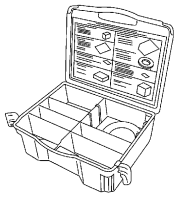
PREPARATION

PREPARATION

Special Service Tools

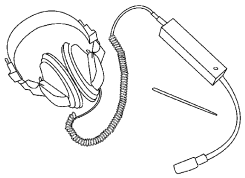
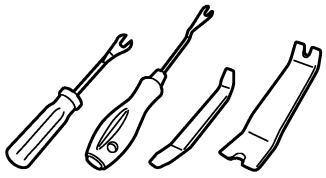
INFOID:0000000004779908

The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here.

Tool number (Kent-Moore No.) Tool name	Description
(J-39570) Chassis ear  SIIA0993E	Locates the noise
(J-43980) NISSAN Squeak and Rattle Kit  SIIA0994E	Repairs the cause of noise

Commercial Service Tools

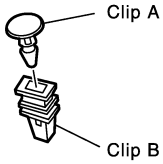
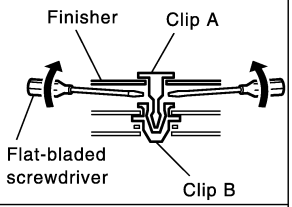
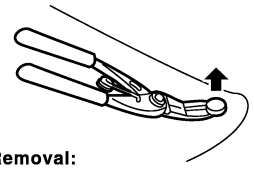
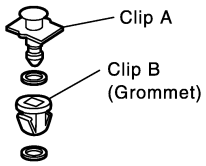
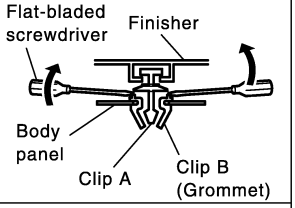
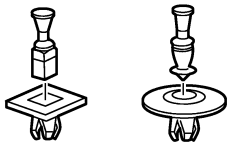
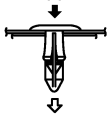
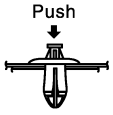
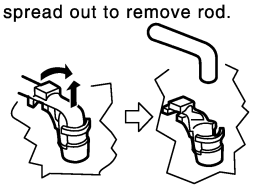
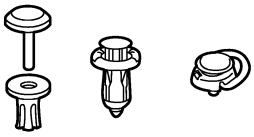
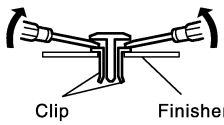
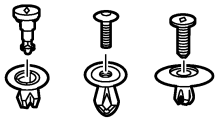
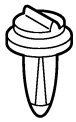
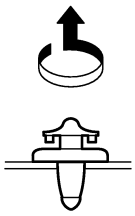
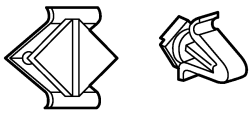
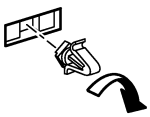
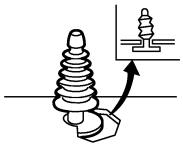
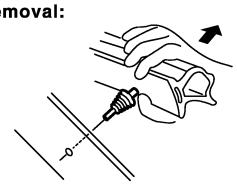
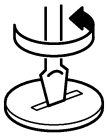
INFOID:0000000004779909

Tool name	Description
Engine ear  SIIA0995E	Locates the noise
Remover tool  JMKIA3050ZZ	Removes clips, pawls, and metal clips

CLIP LIST

Clip List

INFOID:0000000005894573

Shapes	Removal & Installation	Shapes	Removal & Installation
	**Removal:** Remove by bending up with flat-bladed screwdrivers or clip remover. 		**Removal:** 
	 **Removal:** Remove with a clip remover.		**Removal:** 
	**Removal:** Push center pin to catching position. (Do not remove center pin by hitting it.)  **Installation:** 		**Removal:** Holder portion of clip must be spread out to remove rod. 
	**Removal:** Remove by bending up with flat-bladed screwdrivers or clip remover. 		**Removal:** 1. Screw out with a Phillips screwdriver. 2. Remove female portion with flat-bladed screwdriver. 
	**Removal:** 		**Removal:**  **Removal:**  **Installation:** 
	**Removal:** 		**Removal:** 

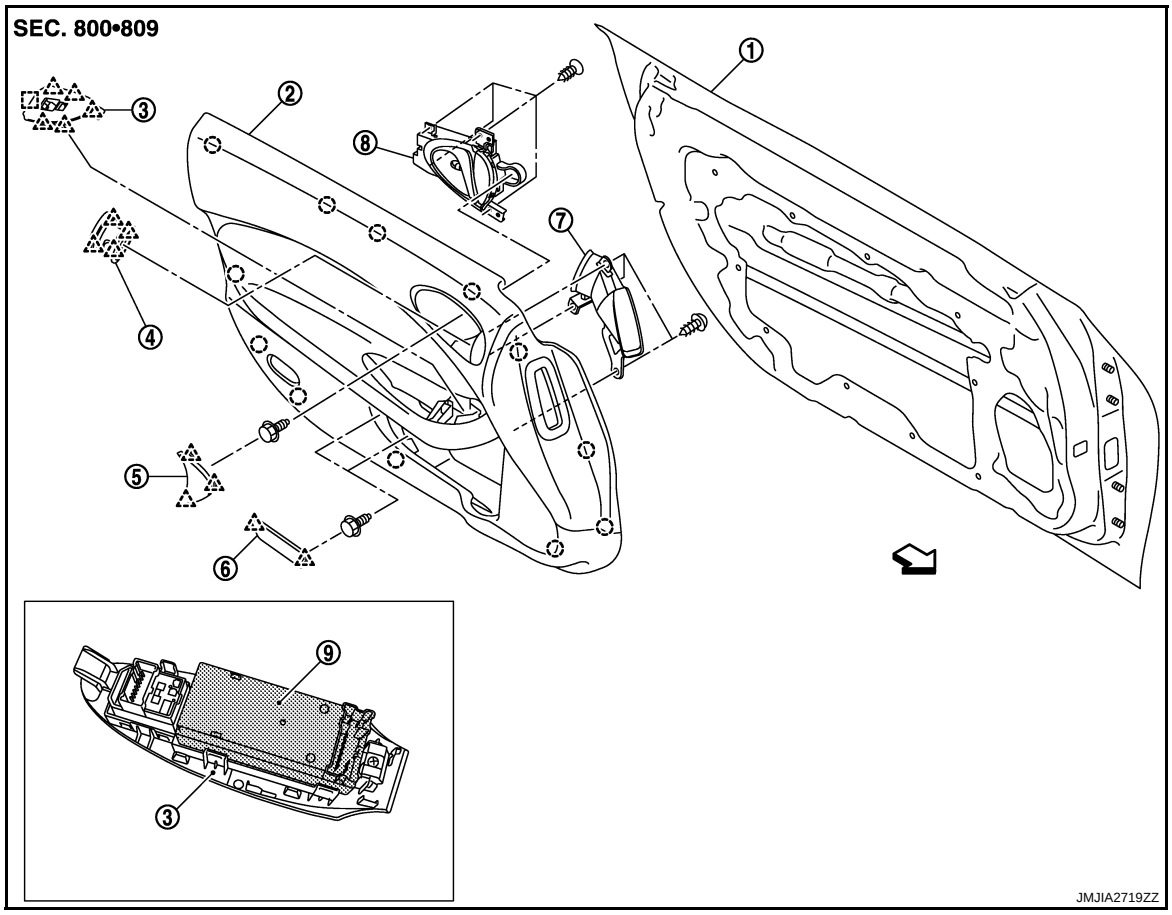
JMJIA3734GB

REMOVAL AND INSTALLATION

DOOR FINISHER

Exploded View

INFOID:0000000004476340



1. Door panel
2. Door finisher
3. Power window main switch finisher
4. Side ventilator grille
5. Door finisher cap
6. Door grip mask
7. Side ventilator duct
8. Inside handle
9. Power window main switch

: Clip
: Pawl
: Metal clip
: Vehicle front

Removal and Installation

INFOID:0000000004476341

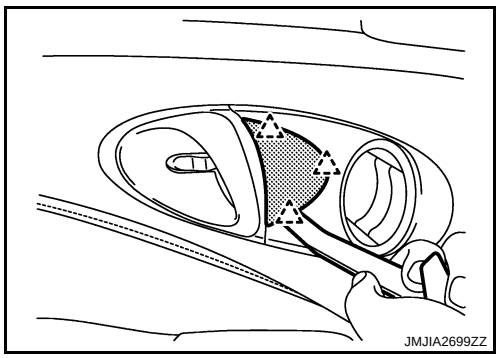
CAUTION:
- **Wrap the tip of flat-bladed screwdriver with a cloth before removal.**
- **When removing, always use a remover tool that is made of plastic.**

REMOVAL

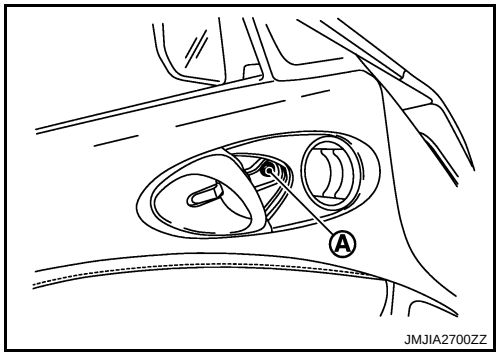
1. Fully open door window.

2. Remove door finisher cap with remover tool.

: Pawl

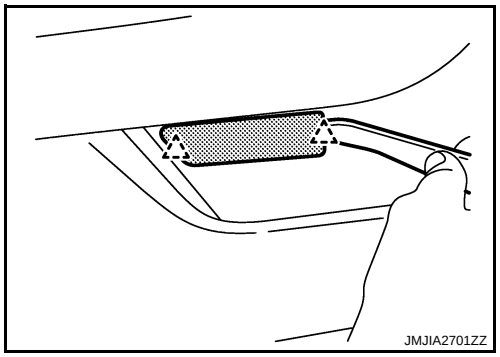


3. Remove bolt (A) located behind door finisher cap.

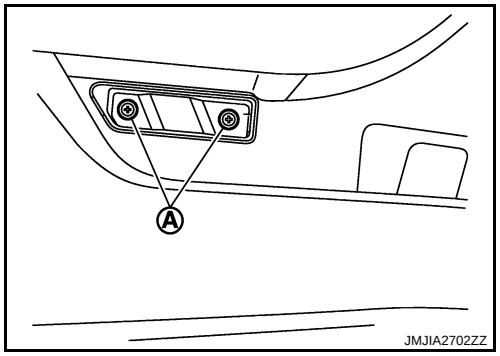


4. Remove door grip mask with remover tool.

: Pawl



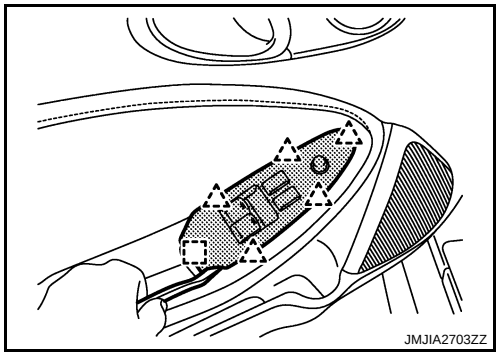
5. Remove both bolts (A), located behind door grip mask.



6. Remove power window main switch finisher with remover tool and disconnect the harness connectors.

: Pawl

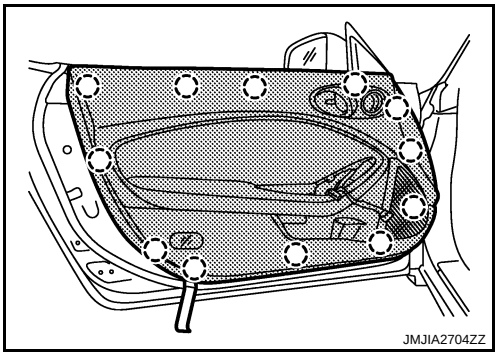
: Metal clip



7. Insert remover tool into clips on door finisher, and disengage the clips.

: Clip

CAUTION:
Insert remover tool into the part shown in the figure. (Between the clip and the body side panel).



8. Disconnect inside handle cable and lock knob cable from door inside handle assembly. Refer to DLK-226, "INSIDE HANDLE : Exploded View".
9. Remove door finisher from door panel.
10. Remove the following parts after removing door finisher.
    - Door inside handle. Refer to DLK-226, "INSIDE HANDLE : Removal and Installation".
    - Side ventilator duct. Refer to VTL-8, "SIDE VENTILATOR DUCT : Removal and Installation".
    - Side ventilator grille. Refer to VTL-7, "SIDE VENTILATOR GRILLE : Removal and Installation"

INSTALLATION

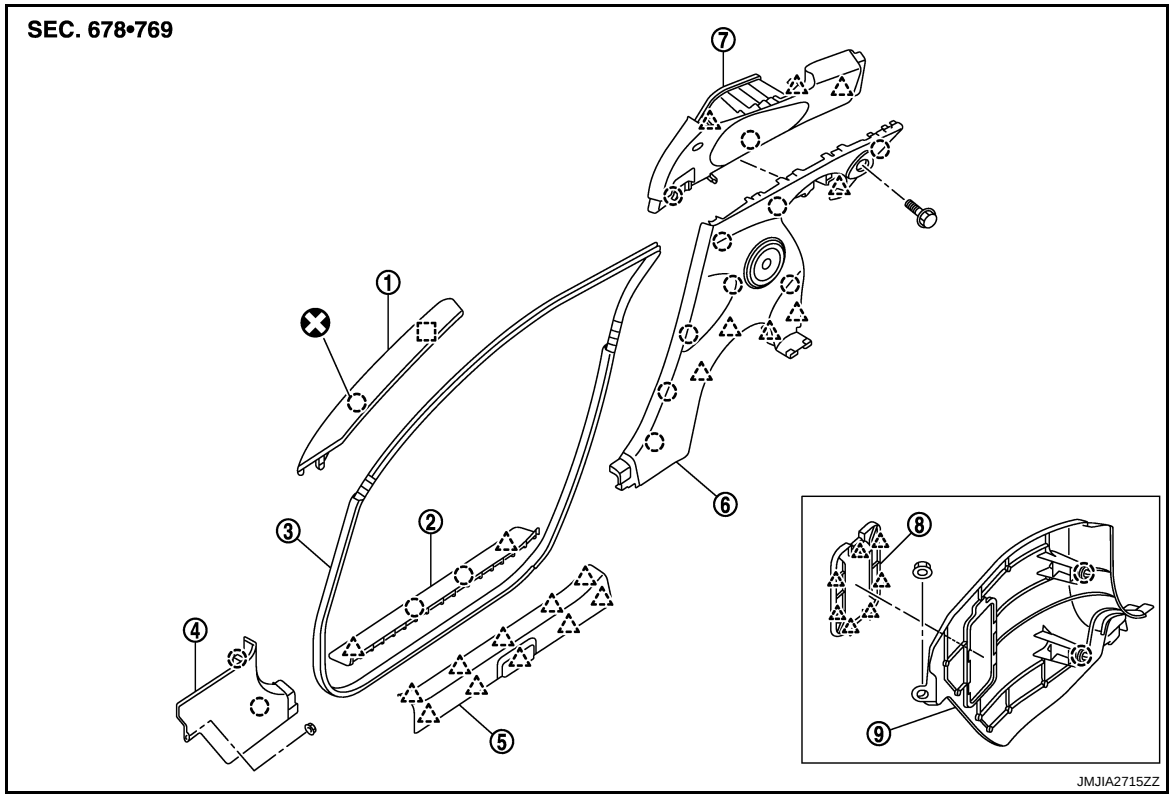
Install in the reverse order of removal.

CAUTION:
When installing door finisher, check that clips are securely fitted in panel holes on body, and then press them in.

BODY SIDE TRIM

Exploded View

INFOID:0000000004476356



1. Front pillar garnish
2. Kicking plate outer
3. Body side welt
4. Dash side finisher RH
5. Kicking plate inner
6. Rear side finisher
7. Rear pillar finisher
8. Dash side finisher cover
9. Dash side finisher LH

: Clip

: Pawl

: Metal clip

Refer to GI-4, "Components" for the symbols in the figure.

Removal and Installation

INFOID:0000000004476357

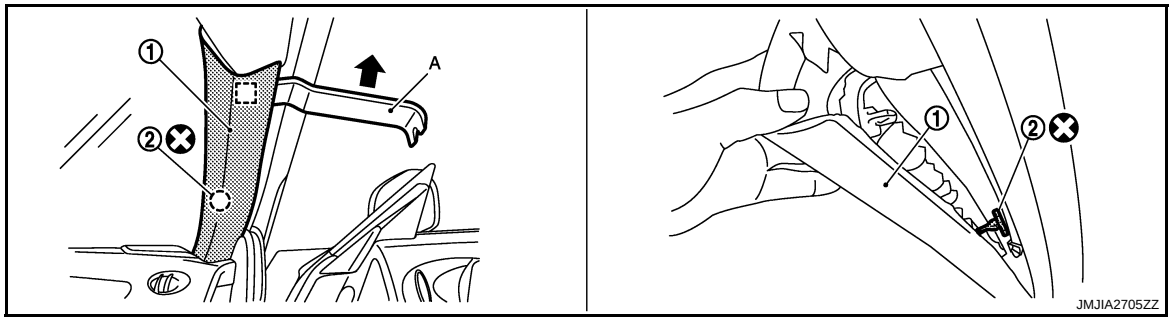
CAUTION:
- **Wrap the tip of flat-bladed screwdriver with a shop cloth before removing metal clips from garnishes.**
- **When removing, always use a remover tool that is made of plastic.**
- **Never damage the body.**

REMOVAL

FRONT PILLAR GARNISH

1. Release front pillar portion of body side welt.

2. Disengage front pillar garnish fixing clip and metal clip with remover tool (A), cut clip (2) with cutter knife, and then remove front pillar garnish (1).

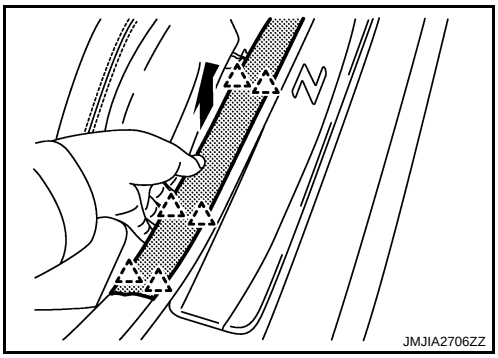


: Clip

: Metal clip

KICKING PLATE INNER

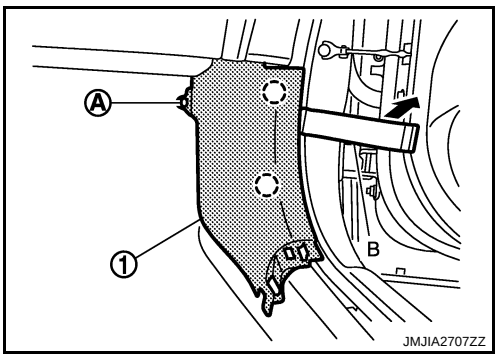
1. Pull up kicking plate inner to disengage the pawls.
2. Remove kicking plate inner from body panel.



: Pawl

DASH SIDE FINISHER

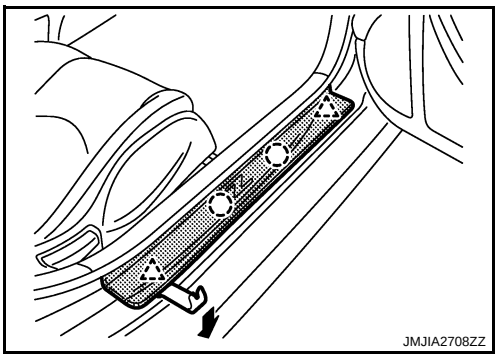
1. Remove kicking plate inner.
2. Remove clip (A).
3. Remove dash side finisher (1) fixing clips with remover tool (B), and then remove dash side finisher.



: Clip

KICKING PLATE OUTER

Remove kicking plate outer fixing clips with a remover tool, and then remove kicking plate outer.



: Clip

: Pawl

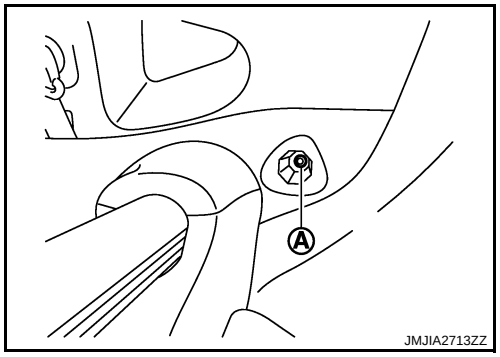
BODY SIDE WELT

1. Remove kicking plate inner.

2. Remove body side welt.

REAR SIDE FINISHER

1. Remove kicking plate inner.
2. Slide the seat assembly toward the frontmost position (Driver and passenger side).
3. Remove body side welt from the rear side finisher.
4. Remove tonneau cover (With tonneau cover). Refer to INT-18, "Exploded View".
5. Remove the rear side finisher mounting bolts (A) (LH/RH) after removing the tonneau cover.

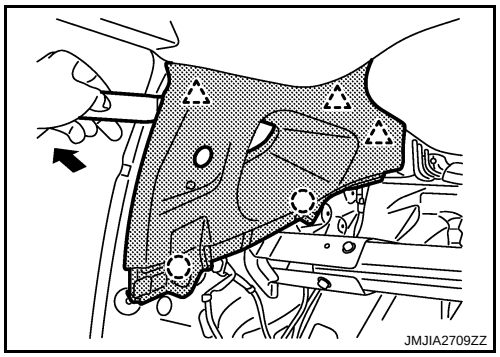


6. Remove the rear parcel shelf side finisher (LH/RH). Refer to INT-19, "Removal and Installation".
7. Remove the rear parcel shelf cover (LH/RH). Refer to INT-19, "Removal and Installation".
   NOTE:
   Remove rear parcel shelf finisher holder before removing rear parcel shelf cover (Passenger side).
8. Remove rear parcel shelf finisher holder. Refer to INT-19, "Removal and Installation".
9. Remove the luggage side finisher upper (LH/RH). Refer to INT-27, "Removal and Installation".
10. Insert remover tool into the clearance between rear side finisher and body panel, disengage the clips, pawls and disconnect the rear speaker harness connector (with BOSE audio).
11. Remove rear side finisher.

REAR PILLAR FINISHER

1. Remove rear side finisher.
2. Remove seat belt shoulder anchor mounting bolt. Refer to SB-6, "SEAT BELT RETRACTOR : Exploded View".
3. Remove seat belt floor anchor bolt. Refer to SB-8, "SEAT BELT BUCKLE : Exploded View".
4. Insert remover tool between body panel and rear pillar finisher to disengage the pawls and clips.

: Clip
: Pawl



5. Disconnect the outside key antenna harness connectors.
6. Remove rear pillar finisher from the body panel.

INSTALLATION

Install in the reverse order of removal.

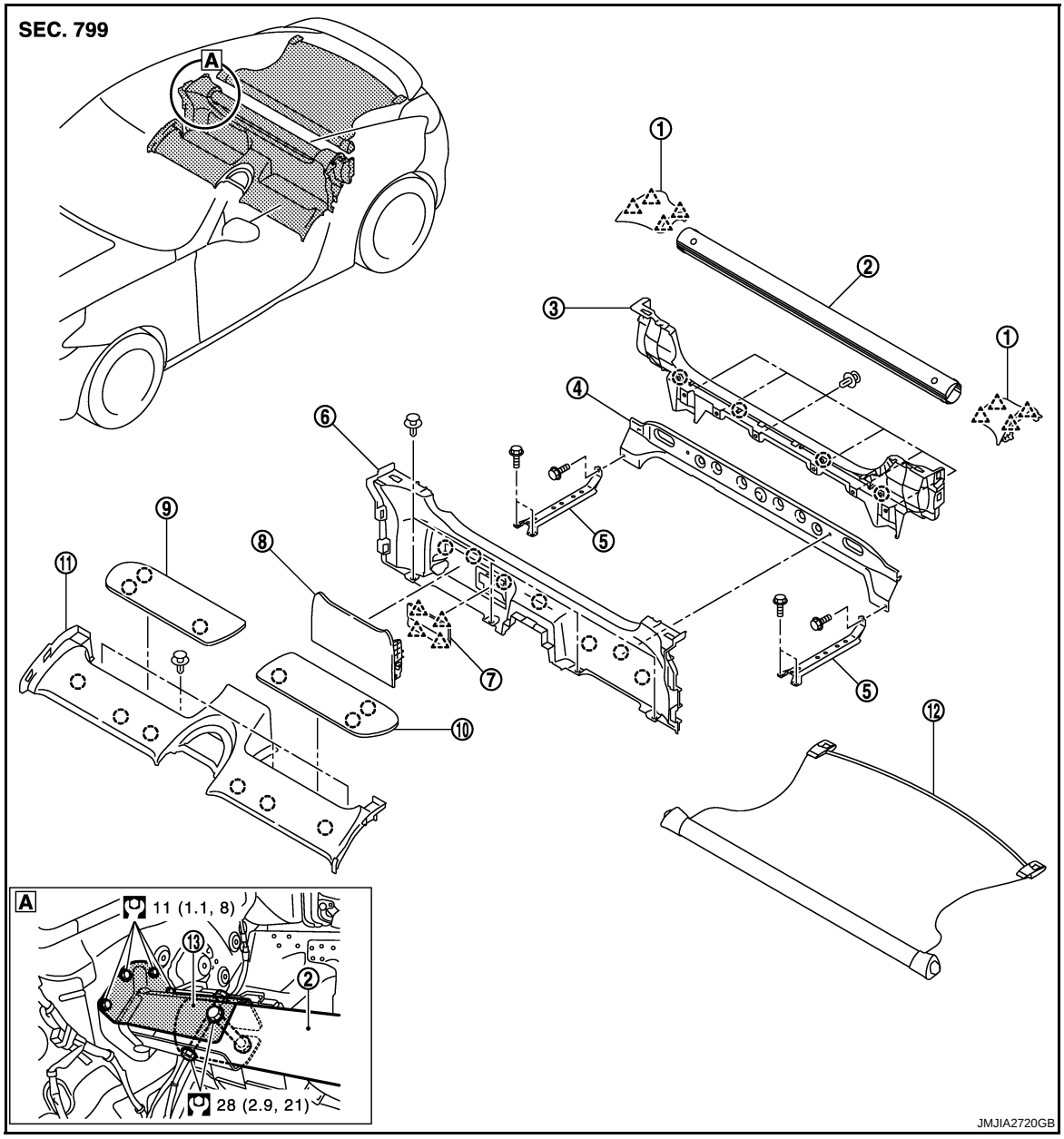
CAUTION:

Check that clips are securely fitted in panel holes on body when installing, and then press them in.

REAR TRIM

Exploded View

INFOID:0000000004476344



1. Rear parcel shelf side finisher (LH/RH)
2. Rear tower bar
3. Back panel finisher assembly
4. Rear parcel shelf bracket
5. Rear parcel shelf side bracket (LH/RH)
6. Rear parcel shelf finisher
7. Rear parcel shelf lid
8. Rear parcel shelf finisher holder
9. Rear parcel shelf cover RH
10. Rear parcel shelf cover LH
11. Seatback center finisher
12. Tonneau cover assembly (With tonneau cover)
13. Body side bracket

: Clip

: Pawl

Refer to GI-4, "Components" for symbols in the figure.

Removal and Installation

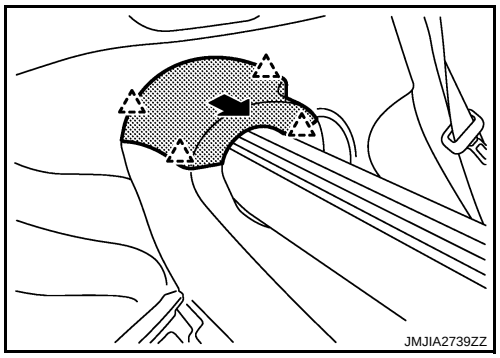
INFOID:0000000004476345

REMOVAL

REAR PARCEL SHELF SIDE FINISHER

1. Remove tonneau cover (With tonneau cover).
2. Slide rear parcel shelf side finisher toward the direction of the arrow to remove.

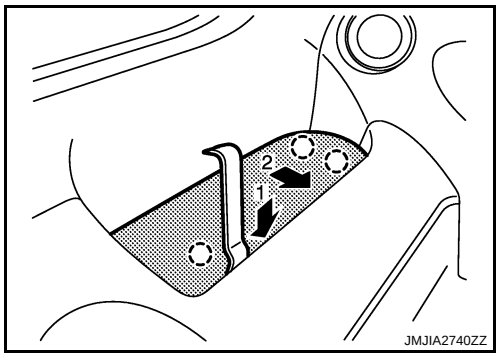
: Pawl



REAR PARCEL SHELF COVER

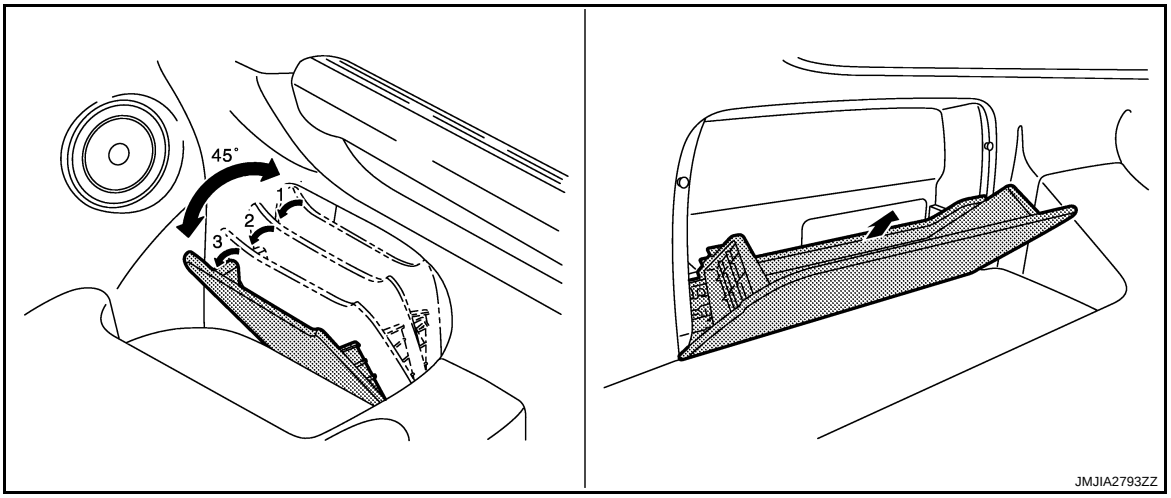
Remove rear parcel shelf cover LH with remover tool as shown in the figure.

: Clip



REAR PARCEL SHELF FINISHER HOLDER

1. Fully open rear parcel shelf finisher holder in three steps as shown in the figure below.(Approximately 45 degree)
2. Pull back to remove.



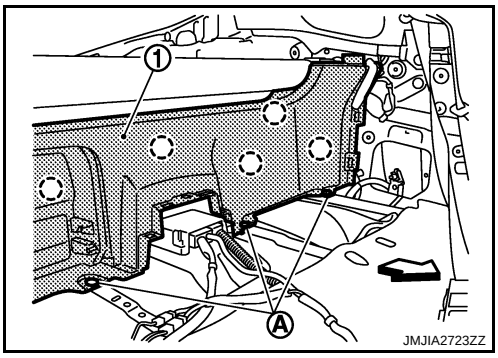
SEATBACK CENTER FINISHER

1. Remover center console assembly. Refer to IP-24, "Removal and Installation".
2. Remove rear side finisher. Refer to INT-15, "Removal and Installation".
3. Disconnect seatback center finisher fixing clips, and then pull it up to remove.

REAR PARCEL SHELF FINISHER

1. Remove seatback center finisher.
2. Remove the clips (A) with a remover tool.
3. Hold rear parcel shelf finisher (1) from both sides, and then pull it back to remove.

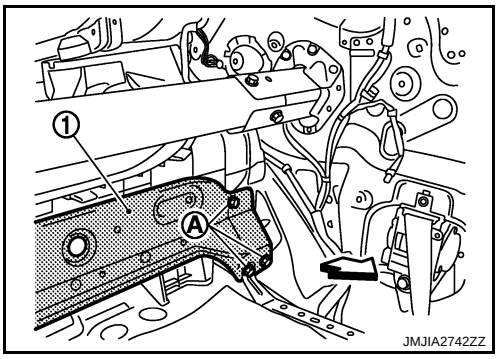
: Clip
: Vehicle front



REAR PARCEL SHELF BRACKET

1. Remove rear parcel shelf finisher.
2. Remove rear parcel shelf bracket (1) mounting bolts (A) (LH/RH).

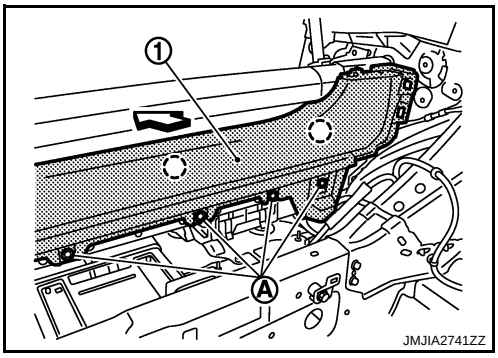
: Vehicle front



BACK PANEL FINISHER ASSEMBLY

1. Remove luggage floor spacer front. Refer to INT-26, "Exploded View".
2. Remove rear side finisher. Refer INT-15, "Removal and Installation".
3. Remove rear pillar finisher. Refer to INT-15, "Removal and Installation".
4. Remove the clips (A) fixing the back panel finisher assembly (1) to the rear parcel shelf bracket.

: Clip
: Vehicle front



5. Pull back panel finisher assembly to remove.

INSTALLATION

Install in the reverse order of removal.

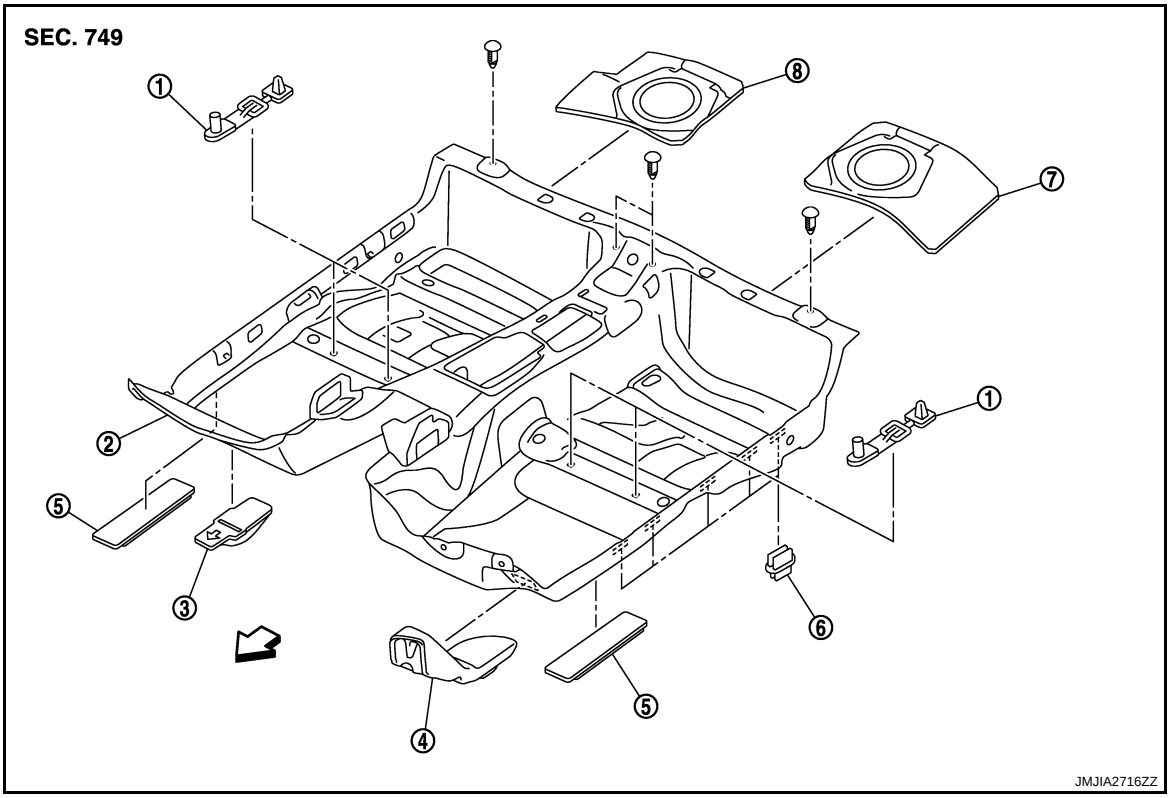
CAUTION:

Check that clips are securely fitted in panel holes on body when installing, and then press them in.

FLOOR TRIM

Exploded View

INFOID:0000000004476346



1. Floor hook
2. Floor trim
3. Front floor spacer RH
4. Footrest
5. Front floor spacer (LH/RH)
6. Fixing clip
7. Rear floor felt LH
8. Rear floor felt RH

⇦ : Vehicle front

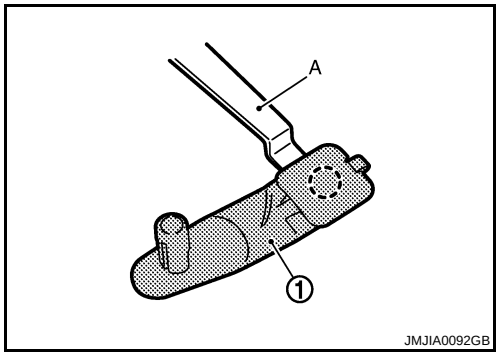
Removal and Installation

INFOID:0000000004476347

REMOVAL

1. Remove the seat assembly (LH/RH). Refer to SE-27, "Removal and Installation".
2. Remove accelerator pedal pad. Refer to BR-18, "Removal and Installation".
3. Disengage clip of floor hook (1) with remover tool (A).

◌ : Clip

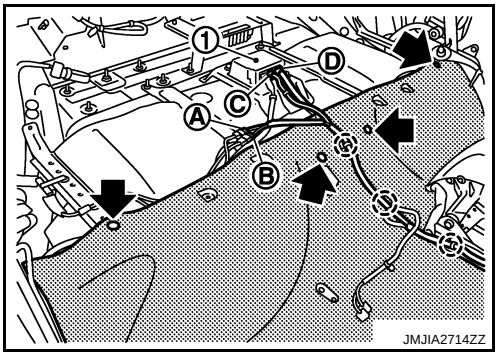


4. Remove foot grille. Refer to VTL-9, "FOOT GRILLE : Removal and Installation".
5. Remove the seat belt floor anchor bolt (LH/RH). Refer to SB-8, "SEAT BELT BUCKLE : Exploded View".
6. Remove center console assembly. Refer to IP-24, "Removal and Installation".

7. Remove instrument lower cover (LH/RH), glove box assembly, instrument lower panel RH and instrument side panel (LH/RH). Refer to IP-24, "Removal and Installation".
8. Remove seatback center finisher. Refer to INT-19, "Removal and Installation".
9. Disconnect the harness connector (A), (B), (C) and (D) from the diagnosis sensor unit (1) and then remove the clips fixing the harness to the floor trim as shown in the figure.

: Harness clip

: Clip



10. Remove console panel (LH/RH). Refer to IP-24, "Removal and Installation".
11. Remove the kicking plate inner (LH/RH), dash side finisher (LH/RH) and body side welt (LH/RH). Refer to INT-15, "Removal and Installation".
12. Remove floor trim fixing clips.
13. Remove floor trim from floor trim fixing clips and remove floor trim.

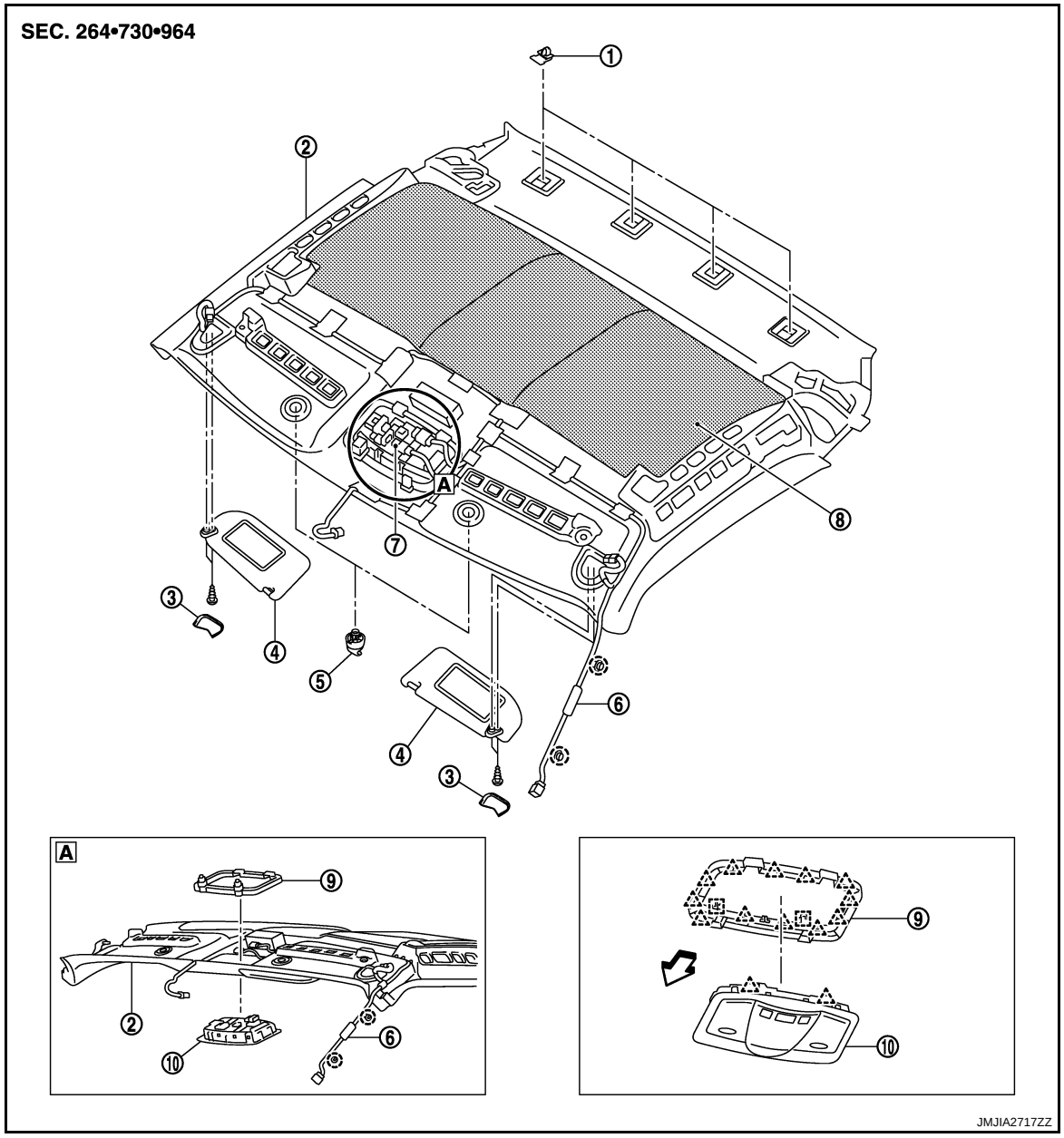
INSTALLATION

Install in the reverse order of removal.

HEADLINING

Exploded View

INFOID:0000000004476348



1. Headlining clip
2. Headlining assembly
3. Sunvisor cover
4. Sunvisor assembly
5. Sunvisor holder
6. Roof harness assembly
7. Roof console assembly
8. Insulator roof
9. Roof bracket
10. Map lamp assembly

: Clip

: Pawl

: Metal clip

: Vehicle front

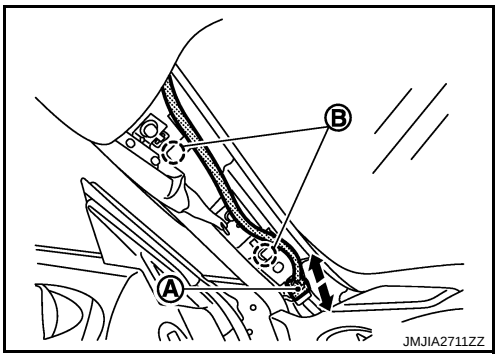
Removal and Installation

INFOID:0000000004476349

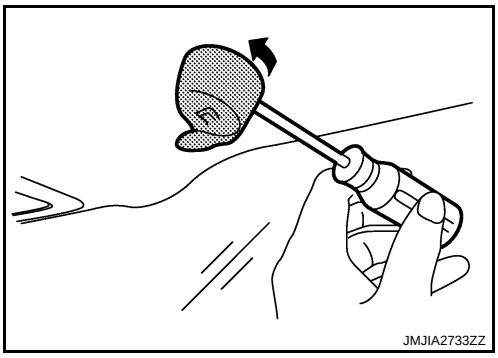
REMOVAL

1. Remove front pillar garnish (LH/RH) and body side welt (LH/RH). Refer to INT-15, "Removal and Installation".
2. Remove roof harness assembly fixing clips (B) with remover tool, and then disconnect roof harness connector (A).

: Clip

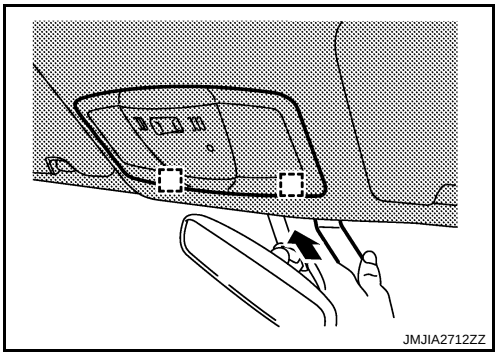


3. Disconnect inside mirror harness connector.
4. Remove sunvisor assembly (LH/RH).
   - Remove sunvisor cover.
   - Remove sunvisor assembly fixing screws.
   - Disconnect vanity mirror lamp harness connectors.
5. Insert small flat-bladed screwdriver into the hole of sunvisor holder, press while rotating approximately 90 degrees to remove.



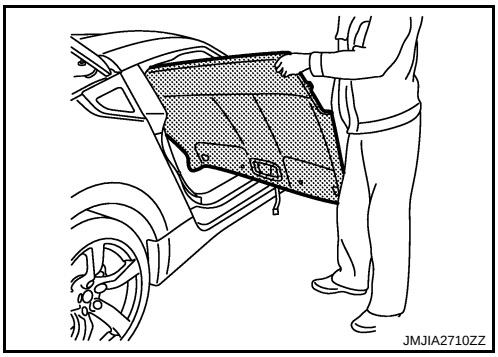
6. Remove kicking plate inner (LH/RH) and rear pillar finisher (LH/RH). Refer to INT-15, "Removal and Installation".
7. Insert remover tool between roof panel and roof console assembly (front edge) to disengage the metal clips as shown in the figure.

: Metal clip



8. With remover tool, remove headlining clip from rear end of headlining.
9. Put front seat to rearmost and recline backward.
10. Remove headlining, turn and take out from right side door.

CAUTION:
- **When removing headlining, 2 workers are required. (1 for the front and rear of headlining)**
- **Cover center console finisher upper surface with a shop cloth to prevent it from being damaged.**
- **Never bend headlining when removing.**



11. Remove the following parts after removing headlining.
    - Map lamp assembly. Refer to INT-23, "Exploded View".
    - Roof harness assembly.

INSTALLATION

Install in the reverse order of removal.

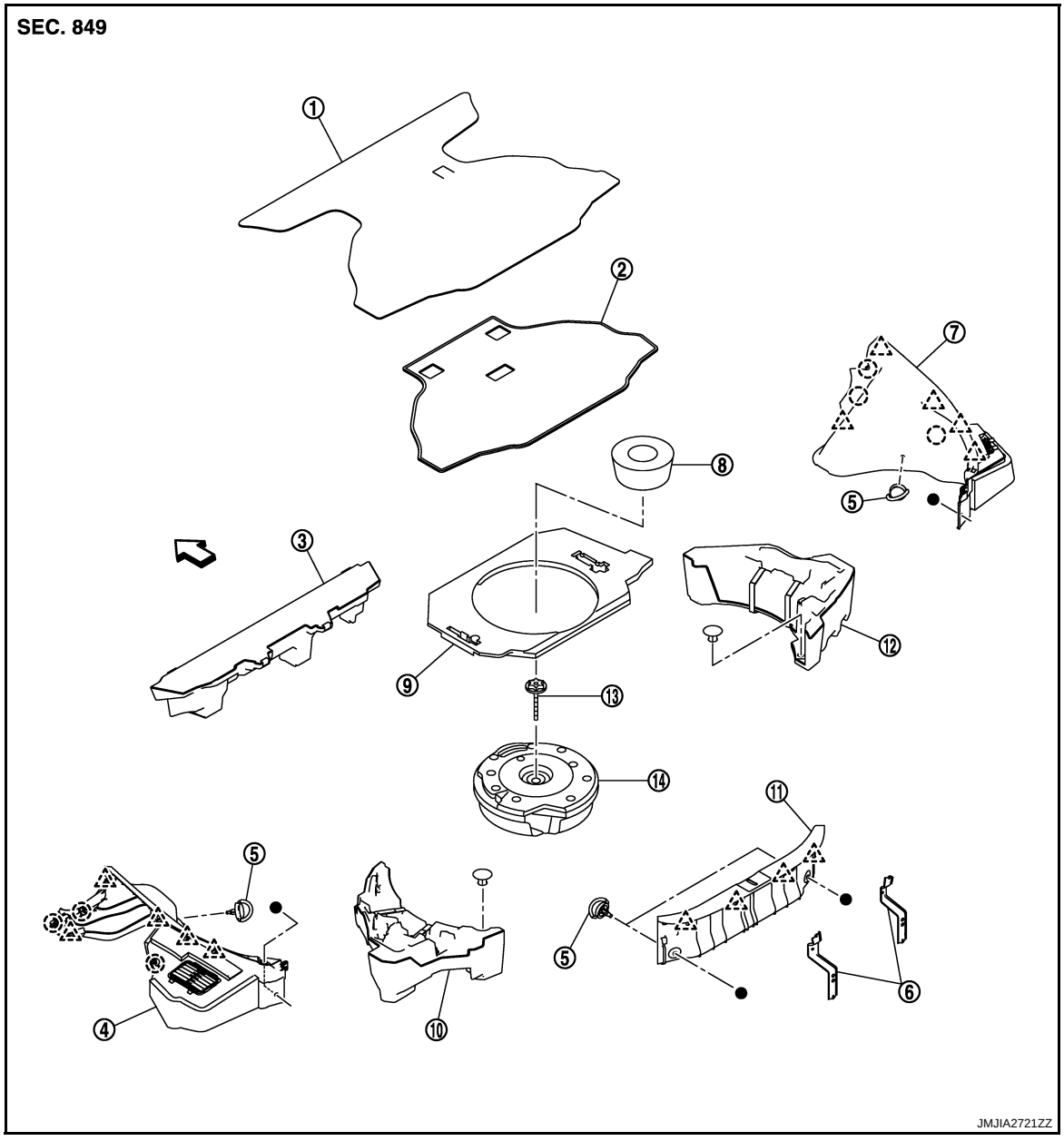
CAUTION:

- **Install headlining assembly after inserting clips to clip holder of headlining rear end.**
- **Never bend headlining when installing.**

LUGGAGE FLOOR TRIM

Exploded View

INFOID:0000000004476352



1. Luggage floor carpet assembly
2. Spare tire cover
3. Luggage spacer center front
4. Luggage side finisher LH
5. Trunk net hook
6. Luggage bracket (LH/RH)
7. Luggage side finisher RH
8. Luggage floor spacer center rear (without BOSE audio)
9. Luggage spacer
10. Luggage side box assembly LH
11. Luggage rear plate
12. Luggage side box assembly RH
13. Clamp
14. Woofer (with BOSE audio)

: Clip

: Pawl

: Vehicle front

Removal and Installation

INFOID:0000000004476353

REMOVAL

1. Fully open back door.
2. Remove tonneau cover assembly (with tonneau cover). Refer to INT-18, "Exploded View".
3. Remove luggage floor carpet assembly.
4. Remove spare tire cover.
5. Remove back door weather-strip.
6. Remove luggage rear plate.
   - Remove luggage rear plate fixing trunk net hook.
   - Insert remover tool between body panel and luggage rear plate to disengage the fixing pawls.
   - Disconnect luggage room lamp harness connector. Refer to INL-97, "Removal and Installation".
7. Remove luggage spacer.
8. Remove woofer and spare tire (BOSE audio with navigation). Refer to AV-336, "Removal and Installation".
9. Remove luggage side finisher upper (LH/RH).
   - Remove trunk net hook fixing the luggage side upper to body panel.
   - Insert a remover tool between body panel and luggage side finisher upper to disengage the fixing pawls and clips.
10. Remove luggage side box assembly (LH/RH).
11. Remove luggage spacer center front.

INSTALLATION

Install in the reverse order of removal.

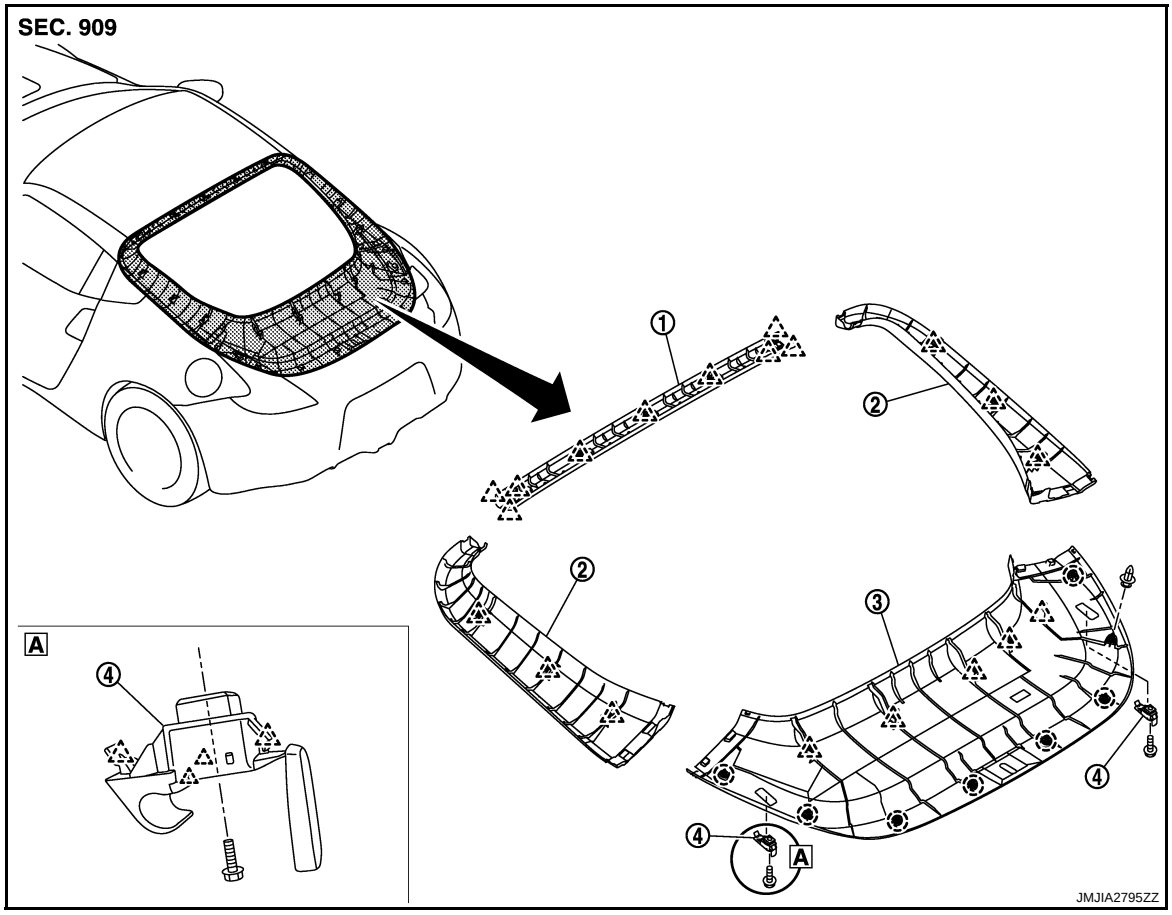
CAUTION:

Check that clips, pawls, metal clips are securely fitted in panel holes on body when installing, and then press them in.

BACK DOOR TRIM

Exploded View

INFOID:0000000004476354



1. Back door finisher upper
2. Back door finisher side (LH/RH)
3. Back door finisher lower
4. Back door finisher hook (with tonneau cover)

: Clip

: Pawl

Removal and Installation

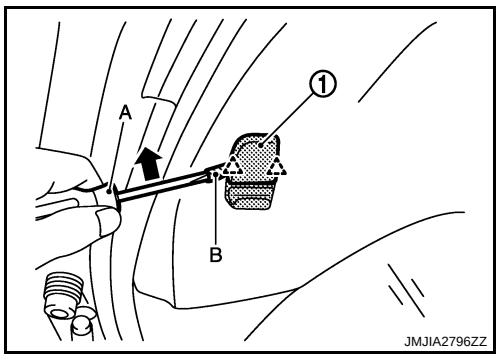
INFOID:0000000004476355

REMOVAL

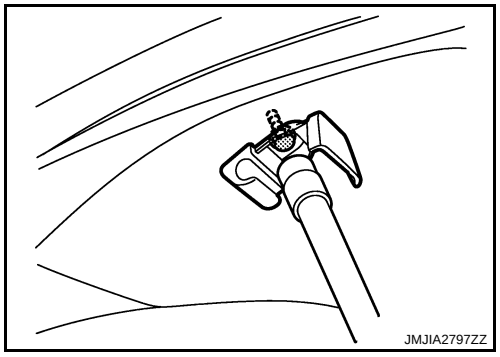
1. Fully open the back door.
2. Insert a remover tool between back door panel and back door finisher upper to disengage the pawls, and the remove the back door finisher upper.
3. Remove back door finisher lower.

1. Remove the cap of back door finisher hook (1) with a small flat-bladed screwdriver (A) wrapped into a tape (B).

: Pawl

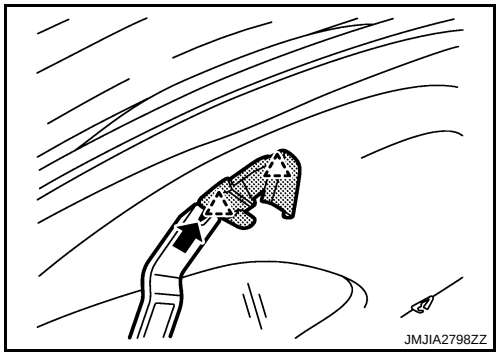


2. Remove the mounting bolt.



3. Remove back door finisher hook with remover tool.

: Pawl



4. Insert a remover tool between back door panel and back door finisher lower to disengage the pawls and clips and remove the back door finisher lower.

4. Insert a remover tool between back door panel and back door finisher side to disengage the pawls, and the remove the back door finisher side (LH/RH).

INSTALLATION

Install in the reverse order of removal.

SPEC CHANGE INFORMATION

REAR TRIM

Serialized Authenticity Plate

INFOID:0000000005389991

- NISMO Serialized Authenticity Plate is placed on the rear parcel shelf finisher.